

TABLE 3. Asthma Indicators by Use of Preventive Medication among adults with current asthma in North Carolina: BRFSS 2007.

Indicator	Total			Use of Preventive Medication						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	1,058			658			400			0.62 **
Child (<18)	374	49.6	2.6	223	48.6	3.2	151	51.2	3.9	
Adult (>=18)	684	50.4	2.6	435	51.4	3.2	249	48.8	3.9	
Attack	1,109			683			426			<.0001 **
Did not have attack	546	50.8	2.5	276	39.9	3.0	270	67.6	3.4	
Had attack	563	49.2	2.5	407	60.1	3.0	156	32.4	3.4	
Emergency Department Visits	1,113			681			432			0.02 **
No visit	904	79.4	2.0	529	75.8	2.7	375	84.8	2.7	
Any visit	209	20.6	2.0	152	24.2	2.7	57	15.2	2.7	<0.01 ***
One visit	106	9.5	1.3	71	9.1	1.4	35	10.2	2.6	
Two or more visits	103	11.1	1.6	81	15.1	2.5	22	5.0	1.3	
Urgent Doctor Visits	1,093			672			421			<.0001 **
No visit	760	71.7	2.1	407	61.8	3.1	353	86.5	2.1	
Any visit	333	28.3	2.1	265	38.2	3.1	68	13.5	2.1	<.0001 ***
One visit	149	13.2	1.5	111	17.9	2.4	38	6.1	1.1	
Two or more visits	184	15.1	1.6	154	20.3	2.3	30	7.4	1.8	
Routine Doctor Visits	1,099			677			422			<.0001 **
No visits	484	47.1	2.5	216	34.9	3.1	268	66.0	3.2	
Any visit	615	52.9	2.5	461	65.1	3.1	154	34.0	3.2	<.0001 ***
One visit	285	28.0	2.4	194	31.3	3.4	91	22.8	2.8	
Two visits	127	10.9	1.3	95	13.5	2.0	32	6.9	1.6	
Three or more visits	203	14.0	1.3	172	20.3	2.1	31	4.3	1.0	
Activity Limitation	1,053			639			414			<.0001 **
No days	741	73.4	2.0	399	66.8	3.0	342	83.5	2.3	
Any days	312	26.6	2.0	240	33.2	3.0	72	16.5	2.3	<.0001 ***
1-10 days	210	19.5	1.9	155	24.2	2.8	55	12.2	2.1	
> 10 days	102	7.1	0.9	85	9.0	1.2	17	4.3	1.3	
Days with Symptoms	1,074			655			419			<.0001 **
No days	315	29.7	2.3	110	20.0	2.8	205	44.1	4.0	
Any days	759	70.3	2.3	545	80.0	2.8	214	55.9	4.0	<.0001 ***
< once a week	204	20.0	1.8	135	19.8	2.2	69	20.3	2.9	
once, or more, a week	327	31.3	2.5	231	37.2	3.3	96	22.5	3.2	
every day	228	19.0	2.2	179	23.0	2.6	49	13.1	3.8	
Days with Sleep Disturbance	1,083			664			419			<.0001 **
No days	693	65.4	2.4	354	55.9	3.2	339	80.2	2.8	
Any days	390	34.6	2.4	310	44.1	3.2	80	19.8	2.8	<.0001 ***
1-2 days	146	15.6	2.2	115	20.2	3.2	31	8.4	2.2	
3-10 days	153	12.0	1.4	117	13.7	2.0	36	9.4	1.9	
> 10 days	91	7.0	1.0	78	10.2	1.6	13	2.0	0.6	

* P: Wald chi-square test for the general association between each Indicator and Use of Preventive Medication.

** chi-square for 2 category Indicator.

*** chi-square for 3 to 5 category Indicator.